

Table 23h Texas Southern Blacklands Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	143,337	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	124,337	9,946	0.090	\$11.12	\$1.00	1.13	3,199
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	143,337	102,000	0.854	\$5.25	\$4.48	1.80	5,106
Lygus	12,000	5,000	0.035	\$7.25	\$0.25	0.03	71
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	45,000	5,600	0.055	\$11.75	\$0.64	0.31	891
Thrips	143,337	120,000	1.005	\$4.25	\$4.27	1.70	4,823
Beet Armyworm	25,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	9,500	1,500	0.010	\$8.75	\$0.09	0.02	56
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	87,500	15,000	0.105	\$8.00	\$0.84	0.61	1,732
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	143,337	108,500	0.908	\$6.50	\$5.90	1.60	4,539
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	7.20		Est. yield/acre	674			Cost/ Acre
						Foliar insecticide	\$17.48
Total Acres	143,337		Spray applications	3.062		At planting	\$9.95
						Bt use fees	\$14.11
			Cost + loss	\$14,744,458		Eradication	\$17.00
Total Bales lost	20,417					Scouting	\$3.30
Bales lost in dollars	\$5,880,159		Cost + loss/acre	\$102.87		Total	\$61.84